

Supplementary Figure 1: Comparison of native and substituted MOG binding to DRB1*0401 tetramer. Various concentrations of MOG₉₇₋₁₀₉, MOG_{97-109(107E-S)} and influenza HA₃₀₆₋₃₁₇ peptides were incubated in competition with 0.01 mM of biotinylated HA₃₀₆₋₃₁₇ peptide in wells coated with HLA-DR0401 protein as previously described. After washing, the biotin-HA peptide was labeled with europium-conjugated streptavidin (Perkin Elmer) and quantified using a Victor² D fluorometer (Perkin Elmer). IC₅₀ values were calculated as the concentration needed for 50% inhibition of biotin-HA peptide binding to the HLA-DR0401.